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**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

DATE: March 21, 2003
 SUBJECT: **POLREP 44** Industrial Highway/Conservation Chemical Site, Gary, Lake County, IN
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II. BACKGROUND

CERCLA Site No: Z590
 CERCLIS ID Number: IND040888992
 Delivery Order Number: 3141-25
 Response Authority: OPA/CERCLA
 OPA ID Number: FPN#: 098022
 Account Number: 90
 NPL Status: Not on NPL
 IDEM Notification: Yes
 Start Date: Sept 1998
 Completion Date: Pending

III. SITE INFORMATION

A. See POLREP 1-43 for previous U.S. EPA removal actions.

IV. RESPONSE INFORMATION

A. Situation

1. Planned Activities:

ERRS will continue operation and maintenance of the oil collection system
 Some control panel and wiring changes will be made to increase the effectiveness of the oil scavenger pumps.
 ERRS will continue operation of the ground water depression pumps, Oil Water Separator, 10K effluent pump, and the sludge pump.
 ERRS will continue modification of pressure transducers in extraction wells
 Installation of site fence will begin
 Building security system will be installed
 Pressure transducer in extraction well XW-1 will be replaced
 OWS pump in water treatment building will be replaced

2. Completed activities:

Monday, March 17, 2003, Illiana Fence onsite to begin installation of site fence. ERRS began construction of an over flow trench for the infiltration gallery. The OWS pump in the water treatment building was replaced with a new one due to leakage.

Tuesday, March 18, 2003, Illiana fence continued installation of the site fence. ERRS sealed step down transformer boxes inside the well vaults to prevent intrusion of moisture. ERRS completed the modification of pressure transducers inside all of the operating extraction wells.

Wednesday, March 19, 2003, Illiana fence continued the installation of the site fence. Pressure transducer in

well XW-1 was installed to replace the one that had malfunctioned. Pump test of water pump in well XW-1 was completed and well was put back online. All water pumps in wells now online. ERRS replaced sock filters in water treatment building at the airport.

Thursday, March 20, 2003, low sensors inside wells 1 and 3 replaced at the airport water treatment system and placed back online. ERRS began to demobilize equipment from the site.

Friday, March 21, 2003, ERRS worked on well number 4 at the airport water treatment system. Demobilization of equipment from the site continued.

3. Enforcement:
Refer to Action Memorandum

- B. Next Steps
Set product pumps inside extraction wells at their permanent levels.
Continue to operate maintain and increase the effectiveness of the Oil Collection System.
Site will be demobilized.

- C. Key Issues
Once the treatment systems are up and operational, U.S. EPA will operate the collection of oil for 3 years. At that time the Gary Chicago Airport will have to assess whether they will continue operation of the oil collection systems.

Waste soil disposal has been completed

V. COST INFORMATION (estimated as of March 18, 2003)

A. CERCLA Funding (Conservation Chemical)			
	Total Cost To Date		Ceiling
ERRS	\$ 588,293.10		\$ 690,000.00
B. OPA Funding (Industrial Highway)			
	Total Cost To Date		Ceiling
ERRS	\$ 1,277,100.34		\$ 1,500,000.00
START	\$ 40,693.45		\$ 41,275.00
Total	\$ 1,317,793.79		\$ 1,541,275.00

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. Waste Disposal (as of February 20, 2003)

Waste	Treatment	Loads	Tons	Disposition of Waste
Lead contaminated soil	Stabilized with lime kiln dust	66 loads	1,706.85 tons	Newton County Landfill, Newton County, IN.